

Associate Director for ESH Environment, Safety, and Health P.O. Box 1663, MS K491 Los Alamos, New Mexico 87545 505-667-4218/Fax 505-665-3811



National Nuclear Security Administration Los Alamos Field Office, A316 3747 West Jemez Road Los Alamos, New Mexico, 87545 (505) 667-5794/Fax (505) 667-5948

Date: JUL 3 0 2014
Ref: ADESH-14-032

John Kieling, Bureau Chief Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505-6303 Mr. Tom Blaine, Division Director Environmental Health Division Harold Runnels Building 1190 Saint Francis Drive, Room 4050 Santa Fe, NM 87502-5469

Dear Mr. Kieling and Mr. Blaine,

Subject: Written Notice Regarding Application of EPA Hazardous Waste Number D001 to Certain Nitrate Salt Bearing Waste Containers at the Los Alamos National

Laboratory

The purpose of this letter is to provide you written notice that the Department of Energy, National Nuclear Administration (DOE/NNSA) the owner and co-operator of LANL (EPA ID Number NM 0890010515), and Los Alamos National Security, LLC (LANS), co-operator ("the Permittees") under LANL Hazardous Waste Facility Permit (EPA No. NM0890010515) are provisionally applying EPA Hazardous Waste Number D001 for the characteristic of ignitability to 57 remediated nitrate salt-bearing waste containers stored at LANL.

The LANL Permit, at Section 2.4.7, requires the Permittees to ensure that the "initial characterization of any hazardous waste stream managed under this Permit is reviewed or repeated to verify that the characterization is accurate and up-to-date" (40 CFR §264.13(b)(4)). Permit Section 2.4.7(2) requires the Permittees to "Recharacterize hazardous wastes whenever there is a change in the waste generating processes which includes a change in the status of the waste for purposes of Land Disposal Restrictions or when analytical results indicate a change in the waste stream."

The Permittees are reevaluating the waste characterization information concerning these nitrate salt waste streams. This reevaluation includes factual review, scientific analysis, and testing. Pending completion of this reevaluation, Permittees are conservatively adding the D001 waste number. Because this reevaluation is ongoing, the application of D001 is considered provisional and may change to include and/or remove containers/waste streams in the future.

Mr. John E. Kieling and Mr. Tom Blaine - 2 - ADESH-14-032

We will keep you informed as our reevaluation continues. If you have comments or questions regarding this submittal, please contact Mark P. Haagenstad at (505) 665-2014 or Gene E. Turner at (505) 667-5794.

Sincerely,

Michael T. Brandt, DrPH, CIH

Associate Director

Environment, Safety, and Health Los Alamos National Security, LLC Peter Maggiore Assistant Manager

Environmental Projects Office

Los Alamos Field Office

Cy: Ryan Flynn, NMED, Santa Fe, NM, (E-File)

Steve Pullen, NMED/HWB, Santa Fe, NM, (E-File)

Timothy Hall, NMED/HWB, Santa Fe, NM, (E-File)

Trais Kliphuis, NMED, Santa Fe, NM, (E-File)

Kimberly Davis Lebak, NA-LA, (E-File)

Lisa Cummings, NA-LA, (E-File)

Gene E. Turner, NA-LA, (E-File)

Kirsten Laskey, NA-LA, (E-File)

Eric L. Trujillo, NA-LA, (E-File)

Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)

Michael T. Brandt, ADESH, (E-File)

Alison M. Dorries, ENV-DO, (E-File)

Jeffery D. Mousseau, ADEP, (E-File)

Daniel R. Cox, ADEP, (E-File)

Victoria A. George, REG-DO, (E-File)

Anthony R. Grieggs, ENV-CP, (E-File)

Deborah K. Woitte, LC-ESH, (E-File)

Bill D. Zwick, MQ, (E-File)

Mark P. Haagenstad, ENV-CP, (E-File)

Luciana Vigil-Holterman, ENV-CP, (E-File)

lasomailbox@nnsa.doe.gov, (E-File)

locatesteam@lanl.gov, (E-File)